



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Derrick Sai Tang Butt et al.

Appln. No.: 10/810,294

Filed : March 26, 2004

For : MACRO CELL FOR INTEGRATED
CIRCUIT PHYSICAL LAYER
INTERFACE

Docket No.: 02-6036/L13.12-0230

Group Art Unit:2818

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED
UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)**

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

20 DAY OF July, 2004
Daniel D. Brust
PATENT ATTORNEY

Sir:

In response to the Notice to File Missing Parts of application - Filing Date Granted dated June 8, 2004, Applicant encloses the following documents to complete the above-identified patent application filed March 26, 2004:

1. Please charge the Surcharge Fee of \$130.00 to Deposit Account No. 12-2252. Fee Calculation Sheet attached in duplicate.
2. Combined Declaration and Power of Attorney executed by the inventors.
3. Copy of Fee Transmittal filed March 26, 2004 authorizing the Patent Office to charge the Filing Fee of \$770.00 to Deposit Account No. 12-2252.
4. Notice to File Missing Parts of Application-Filing Date

Granted.

5. Letter to Official Draftsperson.
6. 21 pages of formal drawings.
7. Patent Recordation Form Cover Sheet.
8. Executed Assignment document.

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 12-2252.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.

By: David D. Brush
David D. Brush, Reg. No. 34,557
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

DDB:tkj

FEE TRANSMITTAL



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1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>12-2252</u> .						3. ADDITIONAL FEES																																																																																																																																																																																															
2. <input type="checkbox"/> Check Enclosed						<table border="1"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge – Late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge – Late provisional Filing Fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination. 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Signature David D. Brush
(David D. Brush)

Req. No. 34,557

Date 7/20/04

Deposit Account No. 12-2252



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor

: Derrick Sai Tang Butt et al.

Batch No:

Appln. No.: 10/810,294

Allowed:

Filed : March 26, 2004

Group Art Unit: 2818

For : MACRO CELL FOR INTEGRATED
CIRCUIT PHYSICAL LAYER
INTERFACE

Examiner:

Docket No.: 02-6036/L13.12-0230

LETTER TO OFFICIAL DRAFTSPERSON

Mail Stop Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

20 DAY OF July, 2004

D. D. Brush

PATENT ATTORNEY

Sir:

Enclosed are **twenty-one** (21) sheets of formal drawings
for filing in the above-identified application.

Respectfully submitted,

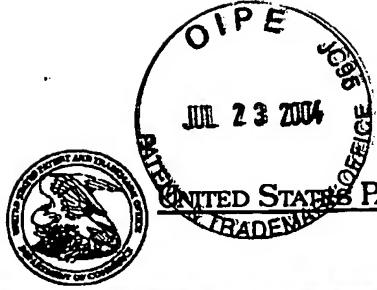
WESTMAN, CHAMPLIN & KELLY, P.A.

By:

David D. Brush

David D. Brush, Reg. No. 34,557
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

DDB:tkj



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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,294	03/26/2004	Derrick Sai Tang Butt	02-6036/L13.12-0230

CONFIRMATION NO. 9302

Pete R. Scott
LSI Logic Corporation
MS D-106
1621 Barber Lane
Milpitas, CA 95035

FORMALITIES LETTER



OC000000012895873

JUN 15 2004

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 3A - 3B, 4A - 4B, 5 & 8B.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

07/26/2004 FFANAI2 00000027 122252 10810294

01 FC:1001	770.00 DA
02 FC:1051	130.00 DA

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

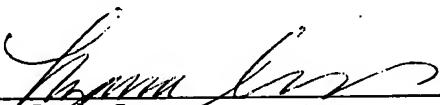
Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not identify the citizenship of each inventor.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE